

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re l	Patent Application of	) Group Art Unit: 2631 ) Examiner: Mohammad Ghayour		
Qian `	Yu et al.	) Confirmation No.: 9357		
• •	cation No: 10/789,702	) SUPPLEMENTAL INFORMATION ) DISCLOSURE STATEMENT		
Filed:	February 27, 2004	) Vedder, Price, Kaufman &		
For:	ADAPTIVE SIGNAL LATENCY CONTROL FOR COMMUNICATIONS SYSTEMS SIGNALS	<ul> <li>) Kammholz, P.C.</li> <li>) 222 North LaSalle Street</li> <li>) Chicago, Illinois 60601</li> <li>) (312) 609-7500</li> </ul>		
P.O. I	nissioner for Patents Box 1450 andria, VA 22313-1450	Certificate of First Class Mailing I hereby certify that this paper ,PTO/SB/08A and cited reference are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Comm. For Patents, P.O. Box 1450, Alexandria, VA 22313- 1450, on this date.  11504  Auttl Comb.		

Sir:

Submitted herewith are patents, publications or other information may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

Nanette W. Combs

This Information Disclosure Statement:

- (a) [] accompanies the new patent application submitted herewith. 37 CFR § 1.97(b).
- (b) [] is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR § 1.491.
- (c) [] as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.
- (d) [X] is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.
- (e) [] is filed after the mailing date of either a final rejection or a notice of

allowance, whichever occurred first, and is accompanied by the fee (\$180) set forth in 37 CFR § 1.17(p) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) are checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

- (f) [X]each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- (g) [] no item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

For purposes of patent term adjustment, the undersigned states that:

(h) [X] each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of the information disclosure statement. 37 C.F.R. § 1.704(d).

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-SB/08A (Modified).

A copy of the items on PTO-1449 (Modified) is supplied herewith:

(i) [] each (j) [] none (k) [X] only those listed below:

International Search Report/US/PCT03/38759

Those patent(s) or publication(s) which are marked with an asterisk (\*) in the attached form PTO-1449 (Modified) are not supplied because they were previously cited by or submitted to the Office in a prior application no., filed and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is:

(l)	[]	not given
(m)	[]	given for each listed item
(n)	۲٦	given for only non-English language listed item(s) [Required

(o) [X] is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references [copy attached].

The Examiner is reminded that a "concise explanation of the relevance" of the submitted items "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention," MPEP § 609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

[x] The Commissioner is hereby authorized to charge our Deposit Account No. 22-0259 for any fees required in connection with the filing of this Information Disclosure Statement. In particular, in the event that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the above-named deposit account for any fees required pursuant to CFR §§ 1.17(p) or 1.17(i)(1).

Respectfully submitted,

VEDDER, PRICE, KAUFMAN & KAMMHOLZ, P.C.

Dated: Nov. 5, 2094

Mark A. Dalla Valle

Reg. No. 34,147

Attorney for Assignee

Atty. Docket No: 11471.00.0016

PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449/PTO

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/789,702			
Filing Date	February 27, 2004			
First Named Inventor	Qian Yu			
Art Unit	2631			
Examiner Name	M. Ghayour			
Attornov Docket Number	11471 00 0016			

				DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 5,301,167	04/05/94	Proakis et al.	
		US- 6,201,832	03/13/01	Choi	
		US- 2002/0140853	10/03/02	Yang et al.	
		US- 6,529,549	03/04/03	Norrell et al.	
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	<b>-</b> 6	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449/PTO				Complete if Known		
Gubstitut	10 10/10/11/14/0// 10			Application Number	10/789,702	
INFO	ORMATION	DIS	CLOSURE	Filing Date	February 27, 2004	
STA	STATEMENT BY APPLICANT			First Named Inventor	Qian Yu	
	(Use as many she	ote se n	oooccand	Art Unit	2631	
	(USE as many sne	eis as m	ressaiy)	Examiner Name	M. Ghayour	
Sheet	2	of	2	Attorney Docket Number	11471.00.0016	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		International Search Report dated October 26, 2004, International application No. PCT/US03/38759			
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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